

HAROB FOUR DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 16C: Climb heading 163° to at/above 932, then direct OTLIE, then on track 163° to cross RENBE at/above 3000, then on depicted route to HAROB, cross HAROB at or above 10000, thence. . .

TAKE-OFF RUNWAY 16L: Climb heading 163° to at/above 932, then direct CAVOB, then on track 165° to cross RENBE at/above 3000, then on depicted route to HAROB, cross HAROB at or above 10000, thence. . .

TAKE-OFF RUNWAY 16R: Climb heading 163° to at/above 932, then direct WESET, then on track 160° to cross RENBE at/above 3000, then on depicted route to HAROB, cross HAROB at or above 10000, thence. . .

TAKE-OFF RUNWAY 34C: Climb heading 343° to at/above 932, then direct NESOE, then on track 343° to cross WUREL at/above 3100, then on depicted route to HAROB, cross HAROB at or above 10000, thence. . .

TAKE-OFF RUNWAY 34L: Climb heading 343° to at/above 932, then direct CUSBU, then on track 348° to cross WUREL at/above 3100, then on depicted route to HAROB, cross HAROB at or above 10000, thence. . .

TAKE-OFF RUNWAY 34R: Climb heading 343° to at/above 932, then direct DODVE, then on track 341° to cross WUREL at/above 3100, then on depicted route to HAROB, cross HAROB at or above 10000, thence. . .

... via (transition). Maintain assigned altitude, expect filed altitude/flight level
15 NM from SEA VORTAC.

ERAVE TRANSITION (HAROB4.ERAVE)

FEPOT TRANSITION (HAROB4.FEPOT)

HISKU TRANSITION (HAROB4.HISKU)

HOQUIAM TRANSITION (HAROB4.HQM)

TAKE-OFF OBSTACLE NOTES

Rwy 16L: Trees beginning 2908' from DER, 1064' right of centerline, up to 100' AGL/476' MSL.

Rwy 16C: Trees beginning 4477' from DER, 484' right of centerline, up to 100' AGL/507' MSL.

Rwy 16R: Trees, antenna on building and light pole beginning 488' from DER, 436' left of centerline, up to 100' AGL/507' MSL. Trees beginning 1137' from DER, 587' right of centerline, up to 100' AGL/468' MSL.

Rwy 34L: Fence 189' from DER, 401' right of centerline, up to 12' AGL/420' MSL.

Trees beginning 4010' from DER, 857' left of centerline, up to 100' AGL/522' MSL.